

AccuTrack™ Digital Surveillance

Diebold, Inc.



TECHNOLOGY

Diebold developed a new color, digital video recorder surveillance product using GRC's Video Event Trigger and Tracking System. The video observation technology was designed for high speed applications and does not require human intervention. The technology can process images at up to 200 frames per second.



AccuTrack from Diebold, Inc.

COMMERCIAL APPLICATION

- ◆ Surveillance product that utilizes motion detection and captures digital images and transaction data in real-time. Information is stored on a multi-gigabyte hard drive
- ◆ AccuTrack allows the surveillance of an entire branch bank (up to 24 cameras) on one recorder and is compatible with existing general surveillance equipment

SOCIAL / ECONOMIC BENEFIT

- ◆ Eliminates the need for central viewing and tape archiving locations due to ability to store information on a hard drive
- ◆ Immediate access to stored evidence anywhere in the world via Web-enabled laptops or desktop PCs
- ◆ Less time spent investigating fraud and a lower limit of acceptable losses

NASA APPLICATIONS

- ◆ Video Event Trigger and Tracking System (VET) was developed to accelerate video image analysis for space applications
- ◆ VET assists high-resolution, high frame-rate technology in analyzing microgravity experiments aboard the Space Shuttle or International Space Station

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Date of Technology: